

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S61	47	((("6033090") or ("5463214") or ("6234397") or ("5514858") or ("6250551") or ("6513714") or ("6405925") or ("5378883") or ("6158661") or ("5481098") or ("6491223") or ("5569902") or ("5331176") or ("5598007") or ("6247645") or ("5697699") or ("5619029") or ("5149948") or ("5406060") or ("5586212") or ("5859418") or ("3726998") or ("6592040")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/14 15:58
S62	43	((("5177346") or ("6352204") or ("4820911") or ("5291009") or ("5349172") or ("5354977") or ("5484994") or ("5532467") or ("5591955") or ("5606160") or ("5623137") or ("5703348") or ("5756981") or ("5777314") or ("5894348") or ("5907148") or ("5969321") or ("5992751") or ("6036095") or ("6060722") or ("6105869") or ("6119939") or ("6267294")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/14 15:58
S63	12	"6283374"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S64	21	((("6283374") or ("6360948") or ("6371374") or ("6385352") or ("6575367") or ("6607128") or ("20020096566") or ("20020125322") or ("20030062418") or ("20010027999")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/14 15:58
S65	58	(gerst.in. or equitz.in. or testa.in. or nadabar.in.) and illuminat\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S66	10	(gerst.in. or equitz.in. or testa.in. or nadabar.in.) and illuminat\$5 and pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S67	13	(gerst.in. or equitz.in. or testa.in. or nadabar.in.) and illuminat\$5 and ring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S68	102	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S69	39	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64) and (aim\$4 or pipe or ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S70	34	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64) and (aim\$4 or pipe or ring) and (dark or low-angle or angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S71	21	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64) and (aim\$4 or pipe or ring) and (dark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S72	10	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64) and (pipe or ring) and (dark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S73	1	(barcode or "bar code" or bar-code or image or symbol or indica) and (S61 or S62 or S64) and pipe and (dark)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S74	1002	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe and dark with bright	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S75	59	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe same dark with bright	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S76	488	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe near4 light same (circular or circle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S77	176	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe near4 light same (circular or circle) same (square or rectangle or rectangular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S78	12	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe near4 light same (circular or circle) same (square or rectangle or rectangular) and field near3 view	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S79	24	(barcode or "bar code" or bar-code or image or symbol or indica) same pipe near4 light same (circular or circle) same (square or rectangle or rectangular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S80	167	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe near2 light same (circular or circle) same (square or rectangle or rectangular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S81	13	(barcode or "bar code" or bar-code or symbol or indica) and pipe near2 light same (circular or circle) same (square or rectangle or rectangular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S82	212	(barcode or "bar code" or bar-code or image or symbol or indica) and pipe near4 light same (handheld or hand-held or portable or "hand held")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S83	42	(barcode or "bar code" or bar-code or image or symbol or indica) same pipe near4 light same (handheld or hand-held or "hand held")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S84	475	"235"/\$.ccls. and light near2 (ring or pipe)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S85	148	"235"/\$.ccls. and light near2 (ring or pipe) same (ccd or image near1 sens\$6 or cmos or imag\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S86	32	"235"/\$.ccls. and (illuminat\$4 or light) near2 (ring or pipe) same (ccd or image near1 sens\$6 or cmos or imag\$6) same (illuminat\$6) near4 (image\$4 or barcode or "bar code" or bar-code or indicia or medium)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S87	9	"235"/\$.ccls. and (illuminat\$4 or light) near2 (ring or pipe) same (ccd or image near1 sens\$6 or cmos or imag\$6) same (illuminat\$6) near4 (image\$4 or barcode or "bar code" or bar-code or indicia or medium) and rectangular same (illuminat\$4 or light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S88	10	"235"/\$.ccls. and (illuminat\$4 or light) near2 (ring or pipe) same (ccd or image near1 sens\$6 or cmos or imag\$6) same (illuminat\$6) near4 (image\$4 or barcode or "bar code" or bar-code or indicia or medium) and (rectangular or rectangle) same (illuminat\$4 or light)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S89	614	"235"/\$.ccls. and (illuminat\$4 or light) near2 aim\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S90	259	"235"/\$.ccls. and (illuminat\$4 or light) near2 aim\$4 same (ccd or image near1 sens\$6 or cmos or imag\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S91	47	((("6033090") or ("5463214") or ("6234397") or ("5514858") or ("6250551") or ("6513714") or ("6405925") or ("5378883") or ("6158661") or ("5481098") or ("6491223") or ("5569902") or ("5331176") or ("5598007") or ("6247645") or ("5697699") or ("5619029") or ("5149948") or ("5406060") or ("5586212") or ("5859418") or ("3726998") or ("6592040"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/14 15:58
S92	43	((("5177346") or ("6352204") or ("4820911") or ("5291009") or ("5349172") or ("5354977") or ("5484994") or ("5532467") or ("5591955") or ("5606160") or ("5623137") or ("5703348") or ("5756981") or ("5777314") or ("5894348") or ("5907148") or ("5969321") or ("5992751") or ("6036095") or ("6060722") or ("6105869") or ("6119939") or ("6267294"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/02/14 15:58
S93	19	(S91 or S92) and (pipe or tube or hollow or needle or lumen)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S94	2	"20050087601"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S95	11	(S91 or S92) and (pipe or tube or hollow or needle or lumen) and (bright or dark or (low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S96	936	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and (pipe or tube or hollow or needle or lumen) and ((low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S97	235	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and light near3 (pipe or tube or hollow or needle or lumen) and ((low near2 angle) or (high near2 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S98	125	(illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code) and light near3 (pipe or tube or hollow or needle or lumen) and ((low adj1 angle) or (high adj1 angle) or low-angle or high-angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S99	2	"20050047723"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S100	478	light adj1 pipe near6 (circle or circular or ring or retang\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S101	30	light adj1 pipe near6 (circle or circular or ring or retang\$6) and (illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S102	71	light adj1 pipe near6 (circle or circular or ring or retang\$6 or shape) and (illuminator or sensor or sensing or reader or reading) near6 (imag\$4 or barcode or "bar code" or bar-code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S103	6039	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) same (ring or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) same (barcode or "bar code" or bar-code or image or symbol or indica or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S104	2451	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near5 (ring or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) same (barcode or "bar code" or bar-code or image or symbol or indica or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S105	3281	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or ring or pipe) same (imag \$4 or ccd or sens\$4 or detect\$4) same (barcode or "bar code" or bar-code or image or symbol or indica or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S106	1525	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or ring or pipe) same (imag \$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S107	96	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or ring or pipe) same (imag \$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject) same (edge or perimeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

S108	18	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or ring or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject) same (light or led) near4 (edge or perimeter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S109	11	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject) same (light or led) near4 (edge or perimeter or ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S110	11	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (tube or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject) same (light or led) near4 (edge or perimeter or ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S111	12861	"light pipe"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S112	65	(illuminat\$6 or (shin\$4 or aim\$4 or direct\$4) near2 light\$4) near3 (diffus\$4 or tube or pipe) same (imag\$4 or ccd or sens\$4 or detect\$4) near10 (barcode or "bar code" or bar-code or image or symbol or indica or subject) same (light or led) near4 (edge or perimeter or ring)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S113	1	10/693636	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S114	6	10/693626	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58



S115	1	10/693626 and lumen.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S116	242	rectang\$5 near2 light near2 pipe	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S117	60	rectang\$5 near2 light near2 pipe same (object or subject or barcode or "bar code" or bar-code or image or symbol or indica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S118	0	rectang\$5 near2 light near2 pipe same (object or subject or barcode or "bar code" or bar-code or image or symbol or indica) and "235"/\$.cls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58
S119	50	rectang\$5 near2 light near2 pipe same (barcode or "bar code" or bar-code or image or symbol or indica)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/14 15:58

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